

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR SIMULTANEOUS IDENTIFICATION OF DIFFERENTIALLY EXPRESSED mRNAs AND MEASUREMENT OF RELATIVE CONCENTRATIONS

the specification of which  
is attached hereto

was filed on 11/12/93 as application serial no. 08/152,482 and was amended on        (if applicable) (in the case of a PCT-led application) described and claimed in international no.        filed        and as amended on        (if any), which I have viewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37, Code of Federal Regulations, § 1.56 (see page 3 attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for benefit of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

no such applications have been filed.

such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119

TRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)

TRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adriano, Sarah B.	Reg. No. 34,470	Golia, Charles E.	Reg. No. 26,896	Railand, Earl D.	Reg. No. 25,767
Batzeli, Brian H.	Reg. No. 32,960	Gould, John D.	Reg. No. 18,223	Schmidt, Cecil C.	Reg. No. 20,566
Beard, John L.	Reg. No. 27,612	Greasens, John J.	Reg. No. 33,112	Schuman, Mark D.	Reg. No. 31,197
Beck, Robert C.	Reg. No. 28,184	Hamm, Curtis B.	Reg. No. 29,165	Schumann, Michael D.	Reg. No. 30,422
Berman, Charles	Reg. No. 29,249	Hassing, Thomas A.	Reg. No. 36,159	Schuppach, Karl G.	Reg. No. 35,786
Bogucki, Raymond A.	Reg. No. 17,426	Hillson, Randall A.	Reg. No. 31,838	Smith, Jerome R.	Reg. No. 35,684
Bruess, Steven C.	Reg. No. 34,130	Hurey, Michael	Reg. No. 33,513	Sorensen, Andrew D.	Reg. No. 33,606
Byrne, Linda M.	Reg. No. 32,404	Kastelic, Joseph M.	Reg. No. 37,160	Strawbridge, Douglas A.	Reg. No. 28,376
Carlson, Alan G.	Reg. No. 25,959	Kowalchyk, Alan W.	Reg. No. 31,535	Strodthoff, Kristine M.	Reg. No. 34,259
Carter, Charles G.	Reg. No. 35,093	Kowalchyk, Katherine M.	Reg. No. 36,848	Summer, John P.	Reg. No. 29,114
Caspers, Philip P.	Reg. No. 33,227	Lasky, Michael B.	Reg. No. 29,555	Summers, John S.	Reg. No. 24,216
Clifford, John A.	Reg. No. 30,247	Lynch, David W.	Reg. No. 36,204	Tallekson, David K.	Reg. No. 32,314
Conrad, Timothy R.	Reg. No. 30,164	Mau, Michael L.	Reg. No. 30,087	Underhill, Albert L.	Reg. No. 27,403
Daley, Dennis R.	Reg. No. 34,994	McDonald, Daniel W.	Reg. No. 32,044	Vandenburgh, J. Derek	Reg. No. 32,179
DeFrank, Edmond A.	Reg. No. P37,814	McDonald, Wendy M.	Reg. No. 32,427	Vietzka, Lance L.	Reg. No. 36,708
DiPietro, Mark J.	Reg. No. 28,707	Moy, R. Carl	Reg. No. 30,725	Walter, Paul A.	Reg. No. 20,890
Edell, Robert T.	Reg. No. 20,187	Muering, Ann M.	Reg. No. 33,977	Williams, Douglas J.	Reg. No. 27,054
Farber, Michael B.	Reg. No. 32,612	Nelson, Albin J.	Reg. No. 28,650	Wood, Gregory B.	Reg. No. 28,133
Gates, George H.	Reg. No. 33,500	Plunkett, Theodore	Reg. No. 37,209	Yip, Philip S.	Reg. No. 37,265
		Raasch, Kevin W.	Reg. No. 35,651		

hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould to the contrary. Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA 90025-3395  
Telephone No. (310)445-1140

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	SUTCLIFFE	J.	GREGOR
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	CARDIFF	CA	USA
Post Office Address	Post Office Address	City	State & Zip Code/Country
	2253 VIA TIEMPO	CARDIFF	CA 92007
Full Name Of Inventor	Family Name	First Given Name	Second Given Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country
Full Name Of Inventor	Family Name	First Given Name	Second Given Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203	
<i>Gregor Sutcliffe</i> 249/94			
	Date	Date	

Additional Inventors:  
Indicate here and attach sheet with same information, including date and signature.

hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adriano, Sarah B.	Reg. No. 34,470	Golla, Charles E.	Reg. No. 26,896	Railand, Earl D.	Reg. No. 25,767
Batzli, Brian H.	Reg. No. 32,960	Gould, John D.	Reg. No. 18,223	Schmidt, Cecil C.	Reg. No. 20,566
Baard, John L.	Reg. No. 27,612	Gresens, John J.	Reg. No. 33,112	Schuman, Mark D.	Reg. No. 31,197
Beck, Robert C.	Reg. No. 28,184	Hamre, Curtis B.	Reg. No. 29,165	Schumann, Michael D.	Reg. No. 30,422
Berman, Charles	Reg. No. 29,249	Hassing, Thomas A.	Reg. No. 36,159	Schwappach, Karl G.	Reg. No. 35,786
Bogucki, Raymond A.	Reg. No. 17,426	Hillson, Randall A.	Reg. No. 31,838	Smith, Jerome R.	Reg. No. 35,684
Bruess, Steven C.	Reg. No. 34,130	Hurey, Michael	Reg. No. 33,513	Sorensen, Andrew D.	Reg. No. 33,606
Byrne, Linda M.	Reg. No. 32,404	Kastalic, Joseph M.	Reg. No. 37,160	Strawbridge, Douglas A.	Reg. No. 28,376
Carlson, Alan G.	Reg. No. 25,959	Kowalchyk, Alan W.	Reg. No. 31,535	Strothoff, Kristine M.	Reg. No. 34,259
Carter, Charles G.	Reg. No. 35,093	Kowalchyk, Katherine M.	Reg. No. 36,848	Summer, John P.	Reg. No. 29,114
Caspers, Philip P.	Reg. No. 33,227	Lasky, Michael B.	Reg. No. 29,555	Summers, John S.	Reg. No. 24,216
Clifford, John A.	Reg. No. 30,247	Lynch, David W.	Reg. No. 36,204	Tellekson, David K.	Reg. No. 32,314
Conrad, Timothy R.	Reg. No. 30,164	Mau, Michael L.	Reg. No. 30,087	Underhill, Albert L.	Reg. No. 27,403
Daley, Dennis R.	Reg. No. 34,994	McDonald, Daniel W.	Reg. No. 32,044	Vandenburgh, J. Derek	Reg. No. 32,179
DeFrank, Edmond A.	Reg. No. P37,814	McDonald, Wendy M.	Reg. No. 32,427	Vietzke, Lance L.	Reg. No. 36,708
DiPietro, Mark J.	Reg. No. 28,707	Moy, R. Carl	Reg. No. 30,725	Welter, Paul A.	Reg. No. 20,890
Edell, Robert T.	Reg. No. 20,187	Muetting, Ann M.	Reg. No. 33,977	Williams, Douglas J.	Reg. No. 27,054
Farber, Michael B.	Reg. No. 32,612	Nelson, Albin J.	Reg. No. 28,650	Wood, Gregory B.	Reg. No. 28,133
Gates, George H.	Reg. No. 33,500	Plunkett, Theodore	Reg. No. 37,209	Yip, Philip S.	Reg. No. 37,265
		Raasch, Kevin W.	Reg. No. 35,651		

hereby authorize them to act and rely on instructions from and communicate directly with the assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould to the contrary.   
Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA 90025-3395  
Telephone No. (310)445-1140

hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	ERLANDER	MARK	G.
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	ENCINITAS	CA	
Post Office Address	Post Office Address	City	State & Zip Code/Country
	1352 VIA TERRASSA	ENCINITAS	CA 92024
Full Name Of Inventor	Family Name	First Given Name	Second Given Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country
Full Name Of Inventor	Family Name	First Given Name	Second Given Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 201 <i>Mark J. Elander</i>		Signature of Inventor 202	Signature of Inventor 203
		Date	Date
Additional Inventors: Indicate here and attach sheet with same information, including date and signature.			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this POWER OF ATTORNEY and the documents referred to as enclosed therein are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date indicated below.

  
Thomas Fitting, Reg. No. 34,163

January 18, 1995

Date of Deposit

Applicant: Erlander, et al.	) Group Art Unit: 1805
Serial No.: 08/152,482	) Examiner: P. Carter
Filed: November 12, 1993	)
Title: METHOD FOR SIMULTANEOUS IDENTIFICATION OF DIFFERENTIALLY EXPRESSED mRNAs AND MEASUREMENT OF RELATIVE CONCENTRATIONS	) Our Ref.: TSRI 401.0

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

As assignee of record of the entire interests of the above identified application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

Douglas A. Bingham, Reg. No. 32,457  
Thomas Fitting, Reg. No. 34,163  
April C. Logan, Reg. No. 33,950  
Donald G. Lewis, Reg. No. 28,636

Please send all correspondence in the above application to:

Thomas Fitting, Esq.  
The Scripps Research Institute  
Patent Counsel, TPC-8  
10666 North Torrey Pines Road  
La Jolla, California 92037

ASSIGNEE: THE SCRIPPS RESEARCH INSTITUTE

Signature:

  
Douglas A. Bingham  
Assistant Secretary and General Counsel